

Kabat, G.C. and Wynder, E.L., "Lung Cancer in Nonsmokers," Cancer 53(5): 1214-1221, 1984.

Nonsmoking cases were extracted from another ongoing case-control study of "tobacco-related cancers"; 37 nonsmoking males and 97 nonsmoking females were identified. A control was matched to each on age, sex, race, hospital, date of interview and nonsmoking status. A further subset of these cases answered questions on "passive smoking" via questionnaire, resulting in a total of 25 male cases, 53 female cases and their matched controls.

Six male cases reported exposure to other people's cigarette smoke at home, compared to 5 controls; for women, the numbers were 16 cases and 17 controls. These numbers were not statistically significantly different. For workplace exposure, in males, 18 of 25 cases and 11 of 25 controls reported cigarette smoke exposure; the difference was marginally statistically significant ($p = 0.05$). In females, no statistically significant difference was reported for workplace exposure (26 of 53 cases vs 31 of 53 controls). In their Discussion, the authors present detailed comments on studies to date (1984) which considered ETS.

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